Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 18 May 2023 until 23:59 on Friday 19 May 2023

Forecast Issued on Wednesday 17 May 2023 at 16:28

Confidence: High confidence in settled conditions over the next couple of days, lower confidence in timings and intensity of showers early next week.

Headline for Thursday 18 May 2023: Patchy cloud with sunny spells, light winds and the odd shower in the afternoon.

Mountain weather hazards on Thursday 18 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 18 May 2023

Weather: Plenty of high cloud gives a mostly cloudy, but largely fine, day with some hazy sunshine filtering through at times. Risk of the odd light shower developing into the afternoon, but most places remaining dry.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Cloud expected to be comfortable above summits all day with visibilities generally very good to excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 18 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 SW	8/12 SW	9/12 SW	10/15 W	10/16 W	10/15 W	9/13 W	8/11 W	8/11 W
300	4/6 SW	5/6 S	4/7 SW	6/10 W	8/12 W	8/13 NW	6/11 NW	4/7 W	4/7 W
Valley	2/6 S	3/6 SE	2/8 S	5/9 W	7/13 W	8/14 NW	6/13 NW	3/7 W	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	9/7	9/7	9/7	11/9	11/9	10/8	8/6	7/5
300	10/10	10/9	11/10	12/11	14/12	14/12	12/11	11/10	10/9
Valley	10/9	10/9	11/11	13/12	15/14	15/13	13/12	11/10	10/10
Freezing Level*	1800m	1900m	1900m	1800m	1800m	1800m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fine and dry day across the Peaks, some hazy sunshine seeping through the cloud at times to give a moderate UV risk.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 17 May 2023	0.4mm	0.4mm	0.6mm

Forecast for Friday 19 May 2023

Weather: After perhaps a dry start, a band of light rain pushes across the region from the west. This band over the region for much of the day, giving outbreaks of mostly light rain and drizzle at times. Cloud breaking up to give some sunny spells into the afternoon, although risk of the odd shower also developing.

Maximum wind: Northwesterly 6-9mph, gusting 15-18 mph

Chance of cloud-free hill tops above 600m: 80%, lowing to 30% for a time in the morning.

Low cloud and visibility: After some brightness around dawn, low cloud soon pushing across the region from the west, giving some drizzly outbreaks and poor visibilities across the summits. Cloud lifting and breaking late morning/early afternoon allowing for visibilities to improve to very good or excellent in the afternoon.

Temperature: **Valleys:** Plus 9 Celsius rising to Plus 14 Celsius
At 600m: Plus 7 Celsius rising to Plus 11 Celsius
Freezing level: Well above summits

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